

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L28 | 23 | ((("709"/("227,228,231")).ccls. or (704/270.1).ccls.) and @ad<"20001030" and ((redundant adj (packet\$1! or data or frame\$1!)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 23:02 |
| L27 | 2 | ("5,754,787").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 22:41 |
| L26 | 43 | (unus\$3 or underus\$3 or underutiliz\$3 or idle) same connection\$1! near30 (replicat\$3 or duplicat\$3 or redundan\$2) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 22:41 |
| L25 | 8 | (unus\$3 or underus\$3 or underutiliz\$3 or idle) near4 connection\$1! near30 (replicat\$3 or duplicat\$3 or redundan\$2) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 21:55 |
| L23 | 184 | 22 and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 21:51 |
| L22 | 380 | ((replicat\$3 or duplicat\$3 or (generat\$3 near5 redundant)) near3 (data or information or packet or burst or signal)) same (if or when or bas\$3) near4 (link or connection or line or path or channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:48 |
| L13 | 26470 | (link or connection or line or path or channel) near10 (idle or underutiliz\$3 or underus\$3 or under-utiliz\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:47 |
| L12 | 44440 | ((replicat\$3 or duplicat\$3 or (generat\$3 near5 redundant)) near3 (data or information or packet or burst or signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:47 |
| L21 | 3 | 12 same:extra near3 bandwidth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:46 |

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| L20 | 3 | 12 with extra near3 bandwidth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:46 |
| L19 | 2 | 12 near6 extra near3 bandwidth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:45 |
| L18 | 0 | 12 near6 extra near3 bandwidth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:44 |
| L17 | 32 | 13 same 12 and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:36 |
| L15 | 45 | 13 near20 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:36 |
| L16 | 25 | 15 and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:28 |
| L14 | 208457 | (link or connection or line or path or channel) near10 (free or idle or underutiliz\$3 or underus\$3 or under-utiliz\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:28 |
| L1 | 15 | generat\$3 near5 (redundant near3 (data or information or packet or burst or signal)) same (link or connection or line or path or channel) near3 (traffic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:27 |
| L11 | 13 | ((replicat\$3 or duplicat\$3 or (generat\$3 near5 redundant)) near3 (data or information or packet or burst or signal)) same (underus\$3 or underutiliz\$3 or under-utiliz\$3 or underus\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:26 |
| L9 | 64 | ((replicat\$3 or duplicat\$3) or (generat\$3 near5 (redundant near3 (data or information or packet or burst or signal)))) same (underus\$3 or underutiliz\$3 or under-utiliz\$3 or underus\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 20:24 |

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| L10 | 22 | 9 and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 19:53 |
| L7 | 0 | generat\$3 near5 (redundant near3 (data or information or packet or burst or signal)) same (underus\$3 or underutiliz\$3 or under-utiliz\$3 or underus\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 19:52 |
| L5 | 66 | generat\$3 near5 (redundant near3 (data or information or packet or burst or signal)) same (link or connection or line or path or channel) same (underus\$3 or underutiliz\$3 or slow or low or heavy or light) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 19:51 |
| L6 | 44 | 5 and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 19:45 |
| L4 | 61 | 3 and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 19:45 |
| L3 | 91 | generat\$3 near5 (redundant near3 (data or information or packet or burst or signal)) same (link or connection or line or path or channel) same (underus\$3 or utiliz\$3 or slow or low or heavy or light) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 19:45 |
| L2 | 0 | generat\$3 near5 (redundant near3 (data or information or packet or burst or signal)) same (link or connection or line or path or channel) same under-u\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/27 19:42 |
| S13 8 | 6 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) adj3 (data or message or signal) and (link or connection or channel or path or line) near3 (underutilized or underused) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:36 |
| S13 7 | 11 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant)same (link or connection or channel or path or line) near3 (underutilized or underused) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:36 |

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| S13 6 | 2 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) near20 (link or connection or channel or path or line) near3 (underutilized or underused) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:34 |
| S13 5 | 47 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) near20 ((under or below) adj (utilized or used) or underutilized or underused) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:31 |
| S13 4 | 27 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) near5 ((voice or sound or audio) adj data) and ((under or below) adj (utilized or used) or underutilized or underused) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:26 |
| S13 3 | 0 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) near5 ((voice or sound or audio) adj data) same ((under or below) adj (utilized or used) or underutilized or underused) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:25 |
| S13 2 | 0 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) near5 ((voice or sound or audio) adj data) same ((under or below) adj (utilized or used)) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:24 |
| S13 1 | 0 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) near5 ((voice or sound or audio) adj data) near20 ((under or below) adj (utilized or used)) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:24 |
| S13 0 | 0 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) near5 ((voice or sound or audio) adj data) near15 (underu\$5) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:23 |
| S11 | 406 | (replicat\$3 or copy\$3 or duplicat\$3 or redundant) near5 ((voice or sound or audio) adj data) and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 18:22 |
| S12 9 | 84 | S128 and @ad<"20001030" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 17:17 |

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| S12 8 | 127 | (connection or line or link or channel) near6 (idle or underu\$5) near20 (duplicat\$3 or copy or replicat\$3 or redundan\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 17:17 |
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